ORIGINAL TRANSCRIPT

UNITED STATES DISTRICT COURT

MIDDLE DISTRICT OF LOUISIANA

UNITED STATES OF AMERICA, ET AL, JEFFREY M. SIMONEAUX

NO. 3:12CV219

VERSUS

E.I. DuPONT DE NEMOURS AND COMPANY



Transcript of the deposition of PERCY BELL, reported in the above entitled and numbered cause by Selina P. Roussel, certified court reporter for the State of Louisiana, reported at the offices of Smith Law Firm, located at 830 North Street, Baton Rouge, Louisiana 70802 commencing at 2:01 p.m., on August 28, 2013.



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13	ALSO PRESENT:	
14	JEFFREY SIMONEAUX	
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PERCY BELL

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STIPULATION

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It is stipulated and agreed by and among counsel for the parties hereto that the deposition of the aforementioned witness is hereby being

taken under the Louisiana Code of Civil Procedure, for all purposes, in accordance with law;

That the formalities of reading and signing are specifically saved;

That the formalities of sealing, certification, and filing are specifically waived;

That all objections, save those as to the form of the question and the responsiveness of the answer, are hereby reserved until such time as this deposition, or any part thereof, may be used or sought to be used in evidence.

SELINA P. ROUSSEL, Certified Court Reporter, in and for the State of Louisiana, officiated in administering the oath to the witness.

* * * * * *



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PERCY BELL,

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after having been first duly sworn by the above-mentioned Certified Court Reporter was examined and testified as follows: EXAMINATION BY MS. BARNEY:

- Hi, Mr. Bell. Q.
- Α. Hello.
- It is good to see you. You have been Q. deposed once before in a different case that involved Mr. Simoneaux.

You recall that?

- A. Yeah.
- And I don't want to repeat too much of what you have given us in that case, but we should probably at least go through if you could just say your name, address, and your current position.
- My name is Percy Lee Bell. My position is day operator at DuPont in Burnside.
- Okay. And what is your -- you gave me vour address?
- 37063 Highway 74, Geismar, Louisiana 70734.
- Okay. And how long have you been the day Q. operator at DuPont?
 - Since 2007. Α.



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	Augu	IST 28, 2013
		Page 6
1	Q. How long have you been employed at DuPont	
2	in any position?	
3	A. Since 1976. March 15th.	
4	Q. Wow. Okay. So prior to being day	
5	operator, what was your title?	
6	A. I was in operation, but I was on shift.	
7	Q. Okay.	
8	A. Worked a rotating shift.	
9	Q. So you were working nights sometimes,	
10	daytime sometimes?	
11	A. Right.	
12	Q. All right. And just so I think you may	
13	have a general understanding, but the suit that	
14	you are here for today pertains to alleged leaks	
15	at the DuPont facility and retaliation which	
16	Mr. Simoneaux claims that he received as a result	
17	of his efforts to have DuPont comply with their	
18	obligations under TSCA?	
19	A. Okay.	
20	Q. Okay. Just so you kind of have a	
21	synopsis.	
22	Did you understand that you were	
23	here on a suit about leaks?	
24	A. No.	



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Okay. So, in general, you have been in

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the operations department of DuPont since 1976?

- A. Correct. 1976.
- Q. Are you going to get to retire at any point?
 - A. I hope to. Yeah. I plan to retire.
- Q. Is that coming up soon or are you not sure?
- A. In the near future. I'm not sure right now. I'm not sure, but it is coming more and more on my mind.
 - Q. So you can do that --
- A. Yeah, it's more and more on my mind. I'm fully vested and I can leave today if I wish.
- Q. All right. Who do you report to today? Like, who is your supervisor?
 - A. Elizabeth Cromwell.
- Q. All right. And do you know who she reports to?
- A. Tom Miller.
 - Q. And Tom Miller is the plant manager right now?
 - A. Plant manager, uh-huh.
 - Q. Okay. At DuPont, part of the process, the chemical process that goes on at DuPont is DuPont processing SO3 into sulfuric acid; is that



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	August 28, 201
	Page 8
1	right?
2	A. Correct.
3	Q. And SO3, as far as you understand it, is
4	a chemical that is listed under TSCA?
5	A. Yeah.
6	Q. And you are familiar with TSCA a little
7	bit?
8	A. Yeah. Yeah.
9	Q. Does DuPont give you some training on
10	TSCA requirements?
11	A. Yeah. Yeah.
12	Q. Okay. About how often would you say you
13	are given information about TSCA from DuPont?
14	A. I think it is yearly in our training. It
15	is modules, training modules, TLM, and I think it
16	is yearly.
17	Q. Okay. And what does the TLM involve?
18	A. Talking about it is a learning manager
19	and it is several different modules, but TSCA talk
20	about the wheel, miligating (ph) and what not to
21	let go, how to stop it.
22	Q. Okay.
23	A. What limit our limits of what we can
24	and what we can't do



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Okay. Does it talk about having an

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obligation to notify people, your supervisors when you see a problem?

- A. Yeah.
- Q. Okay. And does it talk about if you do notify your supervisors, then you are sort of relieved of the responsibility of going straight to the government as long as your boss goes to the government?
 - A. Yeah.
 - Q. That is part of what they tell you?
 - A. Right.
- Q. In terms of the limit that you mentioned in that module on TSCA, do you recall any of the limits that you were told about?
- A. No. I can't recall. I mean, it's in the module, but I can't recall.
- Q. Did the module cover SO2, as well as SO3 or just SO3 or does it speak to any particular chemical at all?
- A. No. I don't think it speaks to one at all.
 - Q. Okay.
- A. You know, It just -- think back. I take so many of those classes.
 - Q. Yeah.



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Page 10 1 No, it don't specifically say SO3. Okay. So it is just sort of generally 2 Q. talking about --3 4 TSCA chemicals. -- TSCA and not in connection with any 5 particular substance? 6 7 Uh-huh. 8 Q. Just one second here. MS. BARNEY: 9 10 I want to go ahead and mark as Exhibit 1 the Notice of Deposition. 11 (Whereupon, the document referred to is 12 marked as Exhibit No. 1 for identification.) 13 14 MS. BARNEY: 15 And then I'll mark the next document I'm about to show you as Exhibit 2. 16 (Whereupon, the document referred to is 17 marked as Exhibit No. 2 for identification.) 18 19 THE WITNESS: 20 I'm trying to think. It do say the RQ, our recording limits. 21 22 BY MS. BARNEY: 23 Q. Okay. 24 That's it right here.

All right. I'm handing you a document we



Q.

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have marked as Exhibit 2 to your deposition. It's also got an Exhibit B notation on it and I'll just represent that that is Exhibit B to the Complaint that was filed in this case.

- A. Uh-huh.
- Q. Okay. So you mentioned a second ago that the TSCA training might mention something about RO?
 - A. Uh-huh.
 - Q. What does RQ mean to you?
 - A. Recordable quantities.
 - Q. Reportable quantities?
 - A. Uh-huh, recordable.
- Q. And, as you sit here, do you know what the reportable quantities for SO2 are?
 - A. No, not exactly.
- Q. Do you know if there are any reportable quantities for SO3?
 - A. Yeah. It is. It is. It's a limit.
 - Q. There is a limit for SO3 and SO2?
 - A. Right.
 - Q. Okay.
- A. They are all toxic chemicals. They are a list of all toxic chemicals. I'm trying to see if it is recorded in here.



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Q. This document, let's see if it is dated.
Okay. On the second page of the exhibit, you'll
see down at the bottom it says, "Last review,
March 2009."
A. Uh-huh.

- Q. You see that?
- A. Uh-huh.
- Q. Okay. If you can answer yes or no, it will help the court reporter.
 - A. Yes, I see it. Yes.
- Q. Is this a document that you or one like a document that you receive on an annual basis from DuPont; do you know?
- A. I don't know for sure if this one every year, but we get so many every year. This may be one or may not be one. I don't know for sure.
 - Q. Okay.
- A. Some of the learning managers -- I mean, the modules are every two years or some every year.
- Q. Okay. On the first page of this exhibit, it does say, "Standardized SHE-mandated training model"?
 - A. Yes.
 - Q. And SHE stands for safety, health and



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- A. Right.
- Q. So this may have been one that you received back in 2009 or 2010, whenever you did the module for TSCA in those years?
 - A. Yeah.
- Q. Okay. Do you have an understanding of the toxicity category for SO3? Is it considered a toxic substance?
 - A. Yes, it is.
 - Q. Okay.
 - A. Yes.
- Q. And it is your understanding that -- I think I had asked you this, but it is subject to the TSCA regulations?
 - A. Yes.
- Q. And are you aware that it can -- it's known to be carcinogenic? In other words, it could cause cancer.
- A. Yeah. Yep. Yes, I am familiar with that.
- Q. All right. I would like to ask you a little bit about the processes. In -- and I'm trying to kind of go quickly so I may jump into some things abruptly and I apologize for that, but



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1	I	•	don't	_	want	to	take	too	long	if	Ι	can	avoid	it.
- 1														

Is it true that back around 2009 or so that DuPont put in some new equipment, a HIP, a SIP and an absorbing tower?

- A. Yes. We put in heat exchangers and some new absorbing towers.
- Q. Okay. And the HIP and the SIP are heat exchangers, right?
 - A. Right.
- Q. And those were purchased or designed by a company -- do you know the name of that company, MET?
 - A. MEC.
- Q. Okay. Are you aware that at some point in the last couple of years DuPont purchased that company, MEC?
 - A. Yes. Yes.
- Q. All right. So are the HIP and the SIP exchangers used in the process that processes SO3 into sulfuric acid?
- A. Yes. It is used. It is not an absorbant part. They are gas-to-gas heat exchangers. What they are doing is keeping the cold gas hot and the hot gas cold. That is the purpose of it.
 - Q. All right. So I'm going to walk through



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PERCY BELL August 28, 2013

		Page 15							
1	a description of what I think is going on and see								
2	if you can tell me if I got it right.								
3	A. Okay.								
4	Q. Basically, at the plant in this process,								
5	DuPont burns sulfur?								
6	A. Correct.								
7	Q. And that becomes SO2 gas?								
8	A. Correct.								
9	Q. Then the SO2 gas passes a first pass								
10	through the converter?								
11	A. Right.								
12	Q. With catalysts in it?								
13	A. Right.								
14	Q. And that speeds up the chemical reaction								
15	making SO2 gas more readily become SO3 gas; is								
16	that right?								
17	A. Correct.								
18	Q. Okay. And then that gas comes out of the								
19	converter exit for the first pass; is that right?								
20	A. Right. Exit the first pass.								
21	Q. And then it goes to the superheater?								
22	A. Superheater and the converter boiler,								
23	goes through both of them at the same time.								
24	Q. Okay. The superheater and the								



converter --

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- Q. Boiler, okay.
- A. Exit the first pass.
- Q. All right. And after it goes through the superheater and the converter boiler, does it come back through the superheater?
 - A. And it goes to a second pass.
 - Q. To a second pass of the converter.
 - A. Right.
- Q. Okay. And through this conversion process, they are trying to convert SO2 gas to SO3 gas by controlling the temperature range of the gas?
- A. The temperature and the air because you want to add an atom of oxygen to SO2.
 - Q. Okay.
 - A. So you have to have the air.
- Q. So they're controlling temperature and oxygen?
 - A. Right.
- Q. Okay. And after it does a second pass through the converter, then it goes to either the SIP or the HIP?
- A. It goes into the third pass. It goes through a bed. It goes through a bed of catalyst.



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It goes through the third pass. Once it goes through the end of the third pass, it goes to the SIP.

- Q. Okay. And when it comes out of the SIP --
 - A. Yeah. It goes to the interpass tower.
- Q. Okay. And that's where the tower makes the first attempt at absorbing all of the SO3 out of that stream?
 - A. Correct.
 - Q. And that creates acid?
- A. Yes. But you have to have the acid to make acid. What it does, the acid absorbs the SO3 out of the gas and we add water to keep the acid strength down.
- Q. Okay. And at that point, the absorber has sucked up as much SO3 as possible?
 - A. Yes.
 - Q. Leaving mainly SO2 gas?
 - A. Mainly.
- Q. And then that gas goes back to the -- I'm sorry, not back to. Then it goes to the HIP?
 - A. It goes to -- once it leaves the --
 - Q. Absorbing tower?
 - A. Yeah. Once it leaves the interpass



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tower, it goes to the -- yeah, it goes through the HIP.

- Q. Okay. And when it comes out of the HIP, it goes back through the converter for another pass?
- A. For another pass, then it goes through the fourth pass.
- Q. And then after it exits the fourth pass through the converter, it goes to the final absorbing tower?
 - A. Yes.
 - Q. And they call that the fat tower?
- A. Right.
 - Q. Okay.
 - A. Now, before it goes there, it goes through an economizer and then exits -- the SIP is an economizer, also, the IPT, the interpass tower. That's what that means.
 - Q. Okay. So when it comes out -- when we were talking about it earlier, when it comes out and goes into the interpass tower, at that point, it is also going through an economizer?
 - A. Right.
 - Q. What is the economizer --
 - A. Okay. That's for cooling, cooling of the



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- Q. Okay. And this whole process takes place in the part of the DuPont Burnside plant called the process area; is that right?
 - A. Uh-huh. Uh-huh.
- Q. How far would you say that area is from the control room?
- A. Oh, I would say about 30 to 40 yards, 50 yards. It is about 50 yards.
 - Q. Okay.
- A. Because the tower is right outside the control room. The towers are much closer.
- Q. Okay. So the things that are 50 yards away are like the HIP and the SIP?
 - A. Yeah.
 - Q. And the fat tower and the IPT are closer?
 - A. Oh, yeah. They are no more than 30 feet.
- Q. Okay. Is there any barriers around the process area where you have to have a special permit to walk through or certain badge or be a certain person to go there, other than just an operator at DuPont?
 - A. No.
 - Q. Okay.
 - A. No. Unless work is going on and they



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have	a	barricad	de.	Ιf	it	is	a	barricade,	a	red
barri	.ca	ade, you	don'	t	ente	er.				

- Q. Okay.
- A. Don't have any -- we have a hothouse, but that is not outside. That is inside.
- Q. So in that process area where the HIP and the SIP and the towers are, pretty much any employee of DuPont can walk through there?
- A. Well, right now they got it hard barricaded.
- Q. Okay. And how long has it been hard barricaded right now?
 - A. Months.
 - Q. Okay.
 - A. Yeah.
- Q. Up until that point, pretty much any DuPont employee could walk through that area?
 - A. Oh, yeah.
- Q. What about somebody who is not a DuPont employee, like maybe a contractor, could they walk through there?
 - A. Yeah.
- Q. Do you know about how many employees are out at DuPont Burnside on a given day?
 - A. Oh, I would say about 35 to 40.



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Q	•	And a	about	how	many	contr	actors	do	you
think a	are	out	there	e?					
А		That	is -	-					
Q		That	incl	ıdes	every	ybody;	that	is	people?
Α		Peon	le v	-ah	Rial	nt-			

- Q. Okay. In that area we were just talking about with the SIP and the HIP and the towers and the converter, there have been some leaks going on in the equipment in that area; is that right?
 - A. Yeah.
- Q. And there have been leaks from the SIP and the HIP and the converter; is that right?
 - A. Correct.
- Q. Have there also been leaks from the superheater?
- A. Yeah. We had one leak on the superheater.
- Q. All right. What about ductwork that feeds those pieces of equipment, are there any leaks from the ductwork? And I say feed. That may not be the right word --
- A. Yeah. I understand. It is coming off the equipment and we don't -- let me explain this to you now. The ductworks that lead to the heat exchanger themselves, we call them plenums. That



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is	what	is	16	eaking. '	The	ductwo	ork	coming	off	the
cor	verte	er .	is	ductwork	and	d that	is	what's	leak	ing.

- Q. Okay. So the things that I might call ductwork that go to the heat exchangers are really called plenums?
 - A. Plenums, right.
- Q. And those are permanent pieces of equipment --
 - A. Right.
 - Q. -- in the process area?
- A. Right. It is really a duct, but it's the way it's shaped. That's why they --
 - Q. Okay. But it has a special name?
 - A. Right.
 - Q. And those are leaking, right?
 - A. Yeah.
- Q. And then there is ductwork that goes off of the converter and that ductwork is leaking?
 - A. Yes.
 - Q. And that is referred to as ductwork?
 - A. Right.
- Q. Do they look different, the ductwork and the plenums?
- A. Yeah. Oh, yeah. The plenums are made like a big funnel and it covers the whole piece of



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1 equipment.

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- Q. Okay.
- A. You don't have anything covering the whole converter.
- Q. Okay. Other than the SIP, the HIP, the converter, the superheater, the ductwork and the plenums, can you think of any other equipment that is leaking in that process area?
 - A. No.
- Q. Okay. You said there was one leak on the superheater. Do you know about when that leak occurred or began?
- A. That has been leaking so long. I would say about a year-and-a-half ago, about 18 months ago or so.
- Q. And what about the SIP, how many leaks -- well, let me back up. Scratch that.

The SIP, does it have one or more leaks?

- A. It is more. More.
- Q. Okay. About how many leaks does it have that you can estimate?
- A. I would say at least two. Duct going in, duct going out. Plenum going in, plenum going out.



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1	Q.	So it is just the plenum. When you said
2	duct and	then you said plenum, it is really just
3	plenum?	
4	A.	Yeah. Yeah. The plenums.
5	Q.	All right. Can you estimate when you

- Oh, a couple of years ago.
- Q. Okay.
- Α. Yeah, about two years.

think the leaks on the SIP began?

- Q. All right. Now, the HIP, does it have one or more leaks as far as you know?
 - Α. It got more than one.
- Q. Okay. And about how many do you think the HIP has?
- It's leaking in an exit like the Okay. SIP on the plenums.
 - Q. Okay. Anywhere else?
- No. They don't leak gas to gas. It is just leak on the exterior.
- Q. Okay. So when you say gas to gas, do you mean like an internal?
- Internal, right. Cold gas getting to the hot gas. It is not leaking there because our temperatures are right.
 - Q. And that is on the HIP?



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1	A.	Uh-huh,	HIP	and	SIP

- Q. Okay. What about the converter; does it have one or more leaks?
- A. Okay. It have -- a leak exits the first pass, a leak exits the third pass and a leak inlet the fourth pass.
- Q. Okay. You said leak exit the first pass, a leak exit the third and a leak exits the fourth or inlet?
 - A. Inlet.
- Q. And so that would be three leaks. Is that the most you think it has?
- A. Yeah. As it exits the third pass, you enter the SIP and that is where it is leaking there and it is also leaking at the SIP.
- Q. Okay. Going back to the HIP for a second, I think you said it was leaking more than one leak and it was leaking inlet and exit on the plenums.
 - A. Right.
- Q. How many total leaks on the HIP do you think?
- A. I would say two, inlet and exit. They are both leaking in those spots.
 - Q. Okay. And the ductwork that goes to the



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converter, is it leaking? I think you said --

- A. Yeah.
- Q. Where is it --
- A. Ductwork leak exit the first pass, exit the third pass, inlet the fourth pass. Inlet the fourth pass is a ductwork, also. It is leaking there, also.
- Q. So it is kind of in the similar -- same locations as the converter but different pieces of equipment?
- A. Uh-huh. Well, the exit the first pass is on the -- that would be the north side of the converter and the other one is the south side.
 - Q. Okay.
 - A. The other two are on the south side.
- Q. Okay. All right. Now, when you say they are leaking, they are leaking gas or liquids?
 - A. Gases.
 - Q. And is that both SO3 and SO2?
- A. Yeah. You see, SO2 is gas, you know, that we pick up out of the sulfur furnace.
 - Q. Okay.
- A. It is invisible. And you can't absorb it. So whatever goes through the interpass that is not absorbed, it goes back to the fourth pass



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to try to get to convert it to SO3 where we can run it through the final tower for absorption.

- Q. Okay. And SO3 is visible, right?
- A. Yeah, you can see it.
- Q. So if somebody -- if somebody says they saw a leak, they were seeing an SO3 leak; is that accurate?
- A. Yes. It would be more concentrated SO3 than SO2. It all depends on where it is at in the converter. The more you go through the converter, the less concentration of SO2 you're going to get because you are turning most of the gas to SO3.
- Q. Okay. So when you have a leak at the fourth pass, it is going to be more SO3 concentrated than the leak at the first pass?
 - A. Uh-huh.
 - Q. Okay.
- A. Well, that is after absorption, though.

 I wouldn't say that because once you go through
 your towers, you capture your SO3 into your acid.
 - Q. Okay.
 - A. You can't absorb SO2 so SO2 goes back.
 - Q. Okay.
 - A. So you may have higher concentration of

25 SO2 --



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1	Q.	At	the	fourth	pass

- A. -- at the fourth pass.
- Q. And maybe the SO3 concentration would be the most after the third pass before it goes in the tower?
- A. Right. The third pass. Now, your towers are not 100 percent. You have slippage. They will not absorb all the SO3 so you have some SO3 that goes back to the converter.
 - Q. Okay.
- A. And when it is going -- when you see it going in the fourth pass and it's leaking, if you see it, it is SO3.
- Q. Okay. Is there any device set up out there by this equipment that tells you what concentration or what amount of SO3 or SO2 is leaking?
- A. No. No. You don't have any Draeger Tubes or nothing like that around there.
 - Q. Okay.
 - A. That is an instrument that you know --
 - Q. What is --
 - A. A Draeger Tube.
 - Q. A Draeger?
 - A. Yeah. Draeger, you can tell, but we



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don't have any of those set up. Monitors, we don't have any monitors set up out there.

- Q. What is -- spell Draeger for me, if you know.
- A. I don't know. It is a monitor. It is just a monitor. It is just the type of monitor it is.
- Q. Have you heard any employees grumbling or asking why there aren't any monitors?
 - A. No.
- Q. Okay. So as far as you can tell, there is no way to determine how much SO3 or SO2 is escaping the vessels themselves?
- A. No. You can -- some professionals can look at it and do a calculation. But I'm not in that expertise. I don't see how they can tell, either, but you can look at it -- they can look at it and calculate it.
- Q. Do you know if any professionals have been doing that for DuPont over the last couple of years?
- A. No, not on -- well, Kerry Long, yeah.

 Kerry Long had calculated some gas leaks on the plant.
 - Q. So would he do that at -- for some period



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of time, like over a day?	of	time,	like	over	а	day?
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- A. Yeah. What he do is look at it for, you know, hour or so and do a calculation of how much gas is being escaped.
 - Q. Okay.
- A. He was an environmentalist for our plant, you know.
- Q. All right. Do you remember what prompted him to do that? Was there a leak visible at the moment or it was just a measurement of the process and what was being lost?
- A. Well, you can't measure the process of what is being lost. He just look at the leak for a little while and calculate it and that's it.
- Q. Okay. Do you remember anything about his calculations?
 - A. No. No.
- Q. Do you know if he recorded them in any special place or at a place where you could tell me where they are?
- A. No. I guess it's on record somewhere around there.
- Q. All right. So the way the plant is designed and supposed to operate, the SO2 and the SO3 are supposed to stay inside of the vessels



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that we have talked about, the superheater, the SIP, the HIP, the converter and the ductwork?

- A. Yes.
- Q. That is the container that they are supposed to stay in; is that right?
 - A. Right. Right.
- Q. And so these leaks that you are describing are coming out of those vessels?
 - A. Right.
- Q. Okay. Are there some contraptions, for lack of a better word, that are out there that KBR has installed that is trying to mitigate the gases that are leaking out of those vessels?
- A. Yes, it is. Yes. We have a vacuum system and what it does, it take the fumes, the SO3 and SO2 gas, sucks it back into the process.
- Q. Okay. And that is what it is trying to do, right?
- A. Yeah. Yeah. That is what it is trying to do.
- Q. Is there any mechanism for making sure that the vacuum system is working 100 percent?
- A. No. Nothing but your dry tower damper. That's all. It is a damper.
 - Q. What is a dry tower --



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A. The dry tower is the circulating tower.
There is a blower that takes vacuum from. And the
more you close that damper, the more vacuum it
creates, and they have a tap on top of that damper
with hoses onto the unit and they have hoses
broken off, a big hose, vacuuming the leaks. That
is what they are doing with it.

- Q. Okay. Now, is the dry tower damper part of the contraption or is it a permanent piece of equipment?
- A. Oh, no. It's a permanent piece of equipment.
- Q. And so you can adjust that damper to increase vacuum?
 - A. Yeah. Now --
 - O. On what?
- A. On the negative side of the plant, that is the spent side. Now, we not adjusting that damper just for those vacuum leaks. This damper has to be adjusted to run the process, and in the meantime, they have another vacuum where they can tap into it and vacuum up some of the leak.
- Q. Okay. So that damper wouldn't just be -- like you said, it is not just pertaining to the contraption hoses. It has other jobs.



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A.	Oh,	veah.	Ιt	is	for	the	process.
	,						P-00000.

- Q. And so could it tell you -- could the damper tell you whether the contraption with the hoses was working 100 percent or not?
- A. No. No, it can't. It just let's you know that you have vacuum on your system, but when you get further down the line, it don't tell you if you have vacuum at the leak.
- Q. Okay. Can you tell me a little bit about, if you know, how the contraption is set up.
- A. It is just PVC piping with flexible hoses.
- Q. All right. And so how are those flexible -- how is that contraption attached to the leaking areas on the equipment?
- A. Well, they have it tied, strapped, you know. Put the hoses to the leak.
 - Q. Okay.
 - A. Running in the trays.
 - Q. In the trays --
- A. Yeah. They have some trays overhead and they run a hose across way and drop it down to the leak.

(Art Smith enters.)

MS. BARNEY:



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Page 34 Mr. Bell, this is Art Smith. He is 1 another attorney. 2 3 MR. SMITH: 4 How are you doing? 5 THE WITNESS: 6 Okay. How are you today? 7 MR. SMITH: 8 I'm just going to just participate for a few minutes. I wanted to kind of hear what 9 you had to say, but I'm not going to be able to 10 11 stay the whole time. 12 THE WITNESS: 13 All right. 14 BY MS. BARNEY: 15 So the PVC piping, what color is that? Is it all the same color? 16 17 Yeah. Α. It is gray. Gray, all right. 18 19 And the flexible hoses, what color 20 is that? 21 Α. Black hoses. 22 Q. And are those kind of corrugated? 23 Α. Right. 24 Are there any sheet metal boxes involved Q. 25 in the process?



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	A.	Yes.	Υe	es.	They	ha	ve	a	lot	of	she	et
meta	l bo	xes.	We	have	e she	et :	met	al	. bos	ces	on	the
conv	erte	r and	on	the	HIP	its	elf	:				

- Q. Okay. And what -- go ahead. I'm sorry.
- A. Okay. And those boxes have nozzles that the insulator was designed and we slip the hose on the boxes.
- Q. Okay. Now, are the black corrugated hoses, are they designed -- are they part of the design of the plant? Are they --
 - A. No. No, they are not.
- Q. They are not the way that this process is supposed to be -- let me strike that.

They are not a part of the permanent equipment that is supposed to be being used for this process, right?

- A. Right. It is not part of the process.
- Q. Okay. Do you know who came up with the PVC piping and the black hose and the metal box contraption?
- A. Okay. On our SO3 unit, we have a vacuum. It was designed that way. On each level we have a tap that goes into that line. Like you do in maintenance where you breaking the flange, you use it on that level. You use a vacuum hose when you



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break the flange, do the job, put it back. But they have gone now to another level where they are taking that vacuum and running to the converter for a continuous leaking.

- Q. Okay. So the SO3 unit, is that in the same process area we have been talking about?
- A. Yeah. Yeah. It's a little closer than the converter to the control room.
- Q. And it is supposed to have a vacuum going to it, but now that vacuum is being used on the converter?
 - A. Yeah.
 - Q. To suck up this continuous leak on the --
- A. Okay. Now, you don't keep the valve open on the SO3 unit.
 - Q. Right.
 - A. It is just there for maintenance.
- Q. So you turn on the vacuum, do some work so that the gas isn't coming to where you are trying to work?
 - A. Right.
 - Q. And then you would --
 - A. Close it back up.
 - Q. -- close it back up and turn the vacuum



on?

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Α.	Yep.

- Q. So since it was only used periodically and they had a leak on the converter, they just put the vacuum over on the converter?
- A. Right. They had the accessibility of vacuum right there and we ran the hoses to the converter.
- Q. Okay. Do you know who approved that decision to switch that SO3 unit vacuum over to the converter?
 - A. I guess the plant manager.
 - Q. Okay. That is Tom Miller?
- A. Well, it was there when Tom got there, so...
- Q. And the maintenance supervisor is Gene Clemmons?
 - A. Gene Clemmons.
- Q. What do they do when they want to do maintenance on the SO3 unit and the vacuum is busy at the converter?
- A. You have enough to still tap into the SO3 unit and do your maintenance.
 - Q. Okay.
- A. It is -- we haven't had any major problems.



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1	Q. Okay. Doing the maintenance on the SO3?
2	A. Right.
3	Q. Do you know whose idea it was to put
4	these sheet metal boxes on the converter and the
5	HIP and the SIP and attach them to these hoses?
6	A. Maintenance supervisor. That's the plant
7	manager or the maintenance supervisor. Both of
8	them come up with that decision.
9	Q. Okay. What about the environmentalist,
10	was there any environment person who approved of
11	that contraption?
12	A. Okay. When they first put it there, it
13	was Kerry Long. I guess he approved of it, too.
14	Q. He is no longer there?
15	A. No. He is no longer with us.
16	Q. Did he leave voluntarily; do you know?
17	A. Yeah.
18	Q. Is it your understanding that he had some
19	concerns about what he was being asked to do or
20	not do?
21	A. It would puzzle him, you know, but, I
22	mean, I guess he had concerns.
23	Q. Okay.
24	MS. WEINER:



25

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I'm sorry. You say it would puzzle

MS. WEINER:

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Page 39 me? 1 THE WITNESS: 2 It would puzzle him because he 3 would come ask a thousand questions. I know it 4 was puzzling him. How this went, how this went, 5 what day this happened and what day -- he had a 6 7 lot of questions. BY MS. BARNEY: 8 9 Okay. Did he seem worried about it? Q. Α. Yeah. 10 Okay. Who's the environmentalist at 11 DuPont Burnside now? 12 I think T.J. Osmond. 13 Okay. And how long has he been at Q. 14 15 DuPont? 16 He been there -- let's see, I got 37. He got 35 years. 35 years. 17 T.J.? 18 Q. Yeah. Not in that capacity, though. 19 Do you know kind of his -- I hate to say 20 But the different jobs he's had at DuPont resumé. 21 generally? 22 23 Operation and safety coordinator. 24 Now, he is the SHE coordinator. That's -- well, 25 he is security coordinator, also.



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		Page 40
1	Q. And environmentalist or is that the	
2	SHE	
3	A. That's the SHE, yes.	
4	Q. Do you know whether he has a degree, a	
5	college degree?	
6	A. Yeah. He graduated from college.	
7	Q. Okay. Do you remember in what field?	
·, 8	A. He majored in P.E., I think.	
9	Q. Do you remember what university?	
10	A. Somewhere in Texas. I don't recall the	
11	university.	
12	Q. All right.	
13	A. Was it Howard Payne. I don't know for	
14	sure. I don't know, but he did graduate because	
15	he played football.	
16	MR. SMITH:	
17	P.E., is that physical education?	
18	THE WITNESS:	
19	Yeah, P.E.	
20	BY MS. BARNEY:	
21	Q. Have you ever heard that he has any	
22	degrees or education in environmental fields?	
23	A. I think he got a certificate. When Ann	
24	Lafarrera was there, he went and had did some	



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classes -- a class and he got a certification.

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	Q.	Okay

- A. When I say Ann Lafarrera, she was the environmentalist before Kerry Long.
- Q. All right. And did you have any understanding about Ann Lafarrera's reason for leaving?
- A. No. They said she was going to law school.
 - Q. Okay.
 - A. That's what she told everybody.
- Q. All right. Do you know if she had concerns about the issues at DuPont Burnside before she left?
- A. Yes, she had concerns because she used to ask a lot of questions, also when they are filling out their reports, you know.
- Q. Do you find that T.J. Osmond asked a lot of questions of y'all about the process and what is going on?
 - A. No.
- Q. Has he ever involved you or any other operators in preparing the reports he had to prepare?
 - A. No.
 - Q. Is it your impression or understanding



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that	Kerry	Long	and	Ann	Lafa	arrera	had r	nore	
envi	ronment	tal e	ducat	cion	and	experi	ence	than	T.J.
Osmoi	nd?								

- A. Oh, yes. Yes.
- Q. Do you know what Kerry Long generally had in terms of environmental education or experience?
- A. He graduated with an environmental degree from LSU.
- Q. Okay. And what about Ann Lafarrera; do you know?
- A. I don't know where she graduated from, LSU or what she graduated, but I was under the impression that she had environmental --
 - Q. Education?
 - A. -- degree, uh-huh.
- Q. Do you know who decided to put T.J.
- Osmond in the job of environmentalist at Burnside?
- A. I guess corporate. I mean, the management.
 - Q. Okay.
- A. I wouldn't say corporate. I would say DuPont Burnside management.
- Q. So that type of decision can be made at the Burnside site?
 - A. Uh-huh.



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- Q. So Tom Miller would probably have to be involved in that decision?
 - A. Right.
 - Q. Okay.
- A. Now, he haven't been in there long. He just got there.
 - O. T.J.?
 - A. Yeah.
 - Q. How long has he been in that position?
- A. I would say about eight to ten months. Less than a year.
- Q. Okay. Is there anything that you can think of that's different about the way he handles that job than Kerry Long or Ann did, other than maybe the reports that you mentioned and the questions?
- A. That's about it. Yeah. Yeah. I mean, they are not there with us throughout the whole process, you know.
- Q. Okay. Now, the leaks we were talking about in the vessels themselves, the superheater, the SIP, the HIP, the converter, the ductwork and the plenums, those leaks have been there every day for a couple of years, except with the superheater, I think you said a year to 18 months.



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- Q. Is that right?
- A. Yeah.
- Q. So in terms of the gas getting out of the container it is supposed to be in, that has been going on for at least 18 months as to all of those leaks?
 - A. Yeah.
- Q. Okay. And we just -- well, let's now talk about the escape from the contraption, if there is any.
 - A. Uh-huh.
- Q. Since the contraption -- and when I say contraption, I'm making a shortcut for the sheet metal boxes, the PVC and the hoses.
 - A. Yeah.
- Q. Since the contraptions have been in use, there have been visible gas leaks at DuPont; is that right?
 - A. Yes.
- Q. And that is during the last 18 months to two years?
 - A. Yes.
- Q. Have you, personally, seen the visible leaks?



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	A.	Yes
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- Q. Okay. And when's the last time you saw a visible leak?
 - A. Last Friday.
- Q. And when do you recall going back, say, two years ago or 18 months, do you recall seeing a visible leak? Maybe that is a bad question.

Over the last two years, how often would you say you have seen a visible leak at the site?

- A. Quite a few times.
- Q. Okay.
- A. And when I do, we call maintenance. Like I say, like last Friday, I came to work. See, I go to work at 5:00 in the morning and it was leaking. And I called Gene and he got his guys to go and work on the leak, worked on the hoses.
- Q. Okay. Is it easier to see the visible leaks -- are they more visible at night when it is dark than --
 - A. Uh-huh. It is.
 - Q. So you had to call Gene to go out and --
- A. I called him because nobody was at work, just two operators on the board, the loader, and when I came in at 5:00, I looked in the back and



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seen the leak and I called Gene.

- Q. Okay.
- A. And he was on his way to work, and he said, well, we'll handle it when he get there. When he got there, he got his guys to go up and work with the hoses. You are not really fixing the leak.
 - Q. Right.
- A. It is just sucking up the fumes, the vapors.
- Q. And the hoses are pretty much known to fail, right?
 - A. Yeah.
- Q. They are not designed to do what they are being asked to do, right?
 - A. Right.
 - Q. So --
- A. But I wouldn't say they are not designed to do it. It is not designed for that length of time. But there are hoses for, you know, our maintenance on our SO3 unit.
 - Q. Okay.
 - A. And it is designed to suck up vapors.
 - Q. Okay.
 - A. But for that length of time.



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1	Q. They are not supposed to be a permanent	
2	structure?	
3	A. No, they are not.	
4	Q. What happens to the hoses when they are	
5	used for a long period of time?	
6	A. They melt.	
7	Q. Okay. And that is from the acid?	
8	A. And the air, the water, like rain, you	
9	vacuum, it sucks the water with the air I mean,	
10	the gas. It melt the hoses, collapse them.	
11	Q. Have fires started around them	
12	A. No.	
13	Q that you know of?	
14	A. No. Never had no fire.	
15	Q. So DuPont doesn't have anybody sitting	

- Q. So DuPont doesn't have anybody sitting there with these contraptions with a respirator on to alert anybody when the contraptions start visibly leaking?
 - A. No.
- Q. Did you or anybody at DuPont have any way of knowing how long the gas that you saw last Friday had been coming out of the equipment?
- A. No. Because I don't know. When I came in, I seen it. And, you know, it may have been leaking longer than -- might have been leaking all



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night. I don't know.

- Q. Okay. There are cameras at DuPont --
- A. I was fixing to say, if it show up on the camera, the operator will probably see it. If they are making a round, they'll probably see it, you know, but there is no indication or no alarm or, like I said, no monitor to give you an alarm or nothing like that. It is only visual.
- Q. Okay. On this last visible leak that you saw, did -- after you reported it to Gene Clemmons, did anybody have you do a first report or any kind of written report?
- A. I didn't look back to see if they did a first report. They may have did one.
 - Q. But they didn't ask you to do one?
 - A. No.
- Q. Do you know who the operators were that night before 5:00 a.m.?
- A. We can look back and see who it was. I think it was Rene and Randall if I'm not mistaken. I think it might have been C shift.
 - Q. Okay.
 - A. We can look back and see that.
- Q. All right. Do you find that operators at DuPont are hesitant to report leaks when they see



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- A. Some of them are. Some of them not. Some of them really are.
 - Q. And why are they hesitant?
 - A. I don't know.
 - Q. Do you think --
 - A. I guess they just look the other way.
- Q. Okay. Do you think they are worried that maybe their supervisors won't look too kindly on them making noise about the leaks?
 - A. Could be. That could be very possible.
- Q. Do you know if there's still a red logbook that the operators keep?
 - A. Oh, yeah. Yeah.
- Q. Okay. And that's still something that is kept on a regular basis?
- A. Yep. It is kept on a regular basis every shift.
- Q. Do you find that the visible leaks are being written in the red logbook or is that not your job to check?
 - A. It is not my job to check.
 - Q. Okay.
- A. You know, if I walk around and I see one,
- 25 I report it. You know, that's all.



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- Q. Okay. Do you know whether or not when you make the reports of the leaks that the management at DuPont is reporting those to the authorities?
 - A. I don't know if they are or not.
- Q. Okay. Have they ever -- after you have made a leak, have they ever come back -- I mean, I'm sorry, made a report about a leak, have they ever come back to you and advised you of their decision on whether to report that to the authorities?
 - A. No.
- Q. So I guess if you turn to the last page of Exhibit 2 under summary, the third little bullet down, it says, "You will be notified of the reporting decision made by the corporate TSCA 80 review team. If it is decided that the information is not reportable, you will be advised that the law guarantees you the right to report the information yourself directly to EPA without risk of discharge or discrimination concerning terms, conditions and privileges of employment."

So nobody has ever come back to you after you have reported a leak and told you that?

A. Uh-uh. Uh-uh. No.



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- Q. Do you recall management discouraging getting outsiders involved, like getting third parties involved in the leak situation?
- A. If they would get third parties, mutual aid or something like that?
 - Q. I'm sorry?
 - A. Like mutual aid or somebody?
- Q. Well, more like, you know, calling the fire station or calling a hotline or calling EPA or calling DEQ. Was that sort of -- do you recall any management folks at DuPont sort of discouraging that?
 - A. No. No, I haven't.
- Q. Do you recall a meeting where Tom Miller said something about "We are going through all of this because of one" --
 - A. Oh, yeah.
- Q. I'll say it for the record, "asshole," and he said something like, "I'll have my job, but I'm worried about y'all."
- A. Yeah. Yeah. He did that in a morning meeting.
- Q. And was it your impression that he was referring to Jeff Simoneaux?
 - A. Jeff or Rapp or one of them that is not



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no	longer	on	the	plant.	Не	called	them
dis	sgrumble	ed	[sic]	employ	ees.		

- Q. Okay. And he said something like, "We can just shut down right now; I'll have a job"?
 - A. Yeah. Shut the plant down.
- Q. And so is that threat -- I guess other people besides you were at this meeting?
 - A. Oh, yeah. Yeah.
 - Q. And so other employees --
- A. They all heard it. He was -- he was troubled meeting -- in the meeting because we did have a leak and we had to shut the plant back. I mean, you know, you can't just keep it leaking.
 - Q. Yeah.
 - A. So we reduced the burden.
- Q. Okay. And how long did the plant stay cut back for that time?
- A. Until they fixed the hoses and get the hoses back in line and then bring it back up.
- Q. They fixed the contraption and kept going?
 - A. Uh-huh.
- Q. Okay. So what would it take to fix the leaks from the vessels themselves?
 - A. Shutdown.



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Q.	. Ok	ay.

- A. We plan on doing it in October. That is what it is going to take. You cannot fix these leaks while we are running.
 - Q. All right.
 - A. You got to shut the plant down.
- Q. Okay. And they have been saying for over a year now that they were going to shut down the plant and fix them, right?
- A. Yeah. We take hot shutdowns and, you know, I say hot shutdowns. You don't let the plant get cold. And you patch on them and you start back up. Never really -- like I said, patch on them. We never really fix them.
 - Q. Okay.
- A. It is going to take a shutdown to fix them.
 - Q. Okay. And --
 - A. A cold shutdown.
- Q. Yeah. Everything has to be cold and catalysts cleaned out of the equipment --
- A. Before you can get to metal, a weld, metal without no problem.
- Q. Okay. So why hasn't that been done yet; do you know?



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1	A.	Oh,	I	don't	know.
T	21.	OII,		aon t	KIIOW.

- Q. Has anybody mentioned how much it would cost the plant to do that?
- A. No. They haven't mentioned the cost, but I guess that is what it all boils down to, you know. The supply chain wanting to keep the customers -- if we are not running, we can't service the customers like we desire. We would have to make it plain and we need to fix them.
- Q. Okay. Has there been or have you heard any concern that this equipment may not be fixable, that they might have to get new equipment?
- A. Well, I haven't heard, but I was in talking with some engineers that we are designing new heat exchangers. We are going to get some new heat exchangers.
 - Q. And who were the engineers; do you know?
 - A. What this guy's name? George Brown.
- That is who it is.
 - Q. Is he a DuPont person?
- A. Yeah. Yeah. He is a senior engineer with DuPont.
 - Q. And where is he based?
 - A. He is based out of Wurtland, I think.



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- Q. And about how long was this discussion, how long ago?
 - A. About four, five months ago.
- Q. By the time the exchangers started leaking, DuPont had already bought the company that designed them, right?
- A. I think so. Yeah. I think right after we put them in service, DuPont bought MEC.
- Q. And so DuPont can't go back on the designer because they own it, right?
 - A. Right.
- Q. When they were putting in this equipment in 2009, didn't Louis Chu (ph) warn them that this wasn't the best equipment to use?
- A. I don't know if Louis was in it in 2009. I think it was another group of engineers, but when Louis came down in, I think it was 2010, when he looked at what we had and what we were dealing with there, he recommended that we look at some heat exchangers and that is what they have been doing. I think we are going to the meeting I was in, we would get a whole different design of heat exchangers. They are not even going to be like the ones like we have now.
 - Q. Okay. Do you know whether or not when a



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chemical plant or I guess DuPont's plant is reconfigured with new equipment, whether or not somebody from DEQ or EPA has to approve the plans for that?

- A. Yeah. I don't know if they have to do with the equipment, but I think they have to do with if you have any emissions or anything, they would be in on it.
 - Q. Okay.
- A. But I wouldn't think they would have anything to do with the equipment.
 - Q. Okay.
- A. I don't know for sure, but I'm just guessing.
- Q. Okay. And I think you said you don't know whether or not EPA or DEQ has been advised of the gas leaks coming from the HIP, the SIP, the superheater, the converter, the ductwork and the plenums, right?
 - A. No. No.
- Q. Nobody at DuPont has told you that they have notified environmental authorities about that, have they?
- A. Not nothing but what Tom said that morning in the meeting.



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1	Q.	What	did	he	say
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- A. He could shut the plant down and send everybody home.
 - Q. If they wanted to go talk to people?
 - A. Yeah. So...
- Q. Do you recall the fire department coming out to the plant because a passerby on the river
 - A. I heard that --
 - Q. -- saw --
 - A. They did that in the evening.
- Q. And just so I can get the question on the record because I know you know what I'm talking about. A person driving down the road near the plant saw gas or saw a cloud of something crossing the road and called the fire department and the fire department came out to the plant. Is that your understanding?
 - A. Yeah.
 - Q. But you weren't there?
 - A. No. I wasn't there. I heard about it.
- Q. As far as you know, did anybody at DuPont take the firemen to the HIP, the SIP, the converter and the superheater to show them what was going on?



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A. Not to my know	ledge.
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- Q. Okay. Has DEQ in the last year or two done an audit, an environmental audit at DuPont?
 - A. Yeah.
 - Q. And what do you know about that?
- A. They came one night, stayed an hour or so and asked questions. I wasn't on the plant, but I just heard that they sat in and asked a lot of questions. That was it.
- Q. Okay. Do you know what part of the plant they were on? Did they go in the control room?
 - A. Control room.
- Q. Okay. And is it your understanding or do you have an understanding as to whether anyone took them out to the process area to look at the HIP and the SIP and the converter and the ductwork?
 - A. I don't know. I don't know.
- Q. Okay. Do you have any reason to believe that they did take the environmental people out there?
 - A. No. I don't think they would.
- Q. Okay. Do you know who the environmental folks who were doing the audit met with at DuPont that night?



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- A. I don't know what shift it was, but I think they came back the next day or the next two days and they had a talk with Dan Mullholland and Kerry Long and the plant manager. They did have a discussion.
- Q. Okay. Do you remember about how long ago that was?
- A. Oh, let's see. I guess about eight to ten months ago, before T.J. got that down because Kerry Long was still there.
- Q. Okay. So Kerry Long left not too long after that, I guess.
- A. Yeah. About right. He didn't hang around long. He got a better job he say.
- Q. You were talking about how Gene Clemmons calls his guys to go work on the hoses and the metal boxes when somebody sees a leak.
 - A. Yes. That is the maintenance crew.
 - Q. Right.

So KBR is an outside contractor?

A. Right. KBR is not there on Fridays. On Friday, when he came in, when I called him, he wasn't far from the plant. About five minutes or so, he was in the plant. He told me, he said he was going to call his guys to work on the leak.



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•	
1	Q. So that day, "his guys" meant DuPont
2	maintenance people?
3	A. Right. DuPont maintenance people.
4	Q. Not the KBR?
5	A. KBR don't work on Fridays. They off.
6	They come in as a call-in. We have to call them
7	out. It is not a normal day for work.
8	Q. Okay. Who would who, do you know,
9	worked on the leak last Friday for Gene?
10	A. Scott Miller and Daniel Boudreaux.
11	Q. Do you know whether they have any
12	environmental training?
13	A. No more than this.
14	Q. Than Exhibit 2?

- Α. Yeah.
- So -- all right. If KBR is available, does DuPont tend to have KBR come fix the contraptions?
 - Right.
- If KBR is not there, DuPont sometimes uses its own employees?
 - Α. Right.
- About how many times can you think of that DuPont's own employees were fixing the contraptions?



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Page 61

1	A. They work I don't recall but that one
2	time. They may have did it when I wasn't there.
3	But
4	Q. Okay.
5	A. I made the call on that one. I called
6	Gene. He got his guys to fix it. His maintenanc
7	crew.
8	Q. Okay. So KBR only goes out to look at

- Q. Okay. So KBR only goes out to look at these contraptions if they are called to do it?
 - A. Right.
- Q. And they are called to do it if, what, if somebody sees a visible gas leak?
- A. Visible leak. Now, during the week, KBR is on-site every day. They are contractors, resident contractors and they are all working in that area all the time.
 - Q. Okay.
- A. So they see a leak, fix the hose, adjust the hoses or do whatever needs to be done with the hoses.
- Q. So they are sort of there also to see if the contraptions need repair --
 - A. Uh-huh.
 - Q. -- on those days?
 - A. Uh-huh.



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Page 62

Q	Okay	

- A. Monday through Thursday.
- Q. When anybody goes up to work on these contraptions or check on them, do they wear any PPE?
 - A. Respirators.
- Q. At what point do they put the respirator on?
 - A. Climbing up the ladder.
- Q. Okay. And do you have to climb up a ladder to get to any of the leaking vessels?
- A. Well, what it is, I say ladder, but they made a stairway. It is a stairway up there.
 - Q. Okay.
- A. Made it more safer for them to get up there.
- Q. So to get -- you have to climb the stairway, or before that the ladder, to get to any of the leaking vessels --
 - A. Yeah.
 - Q. -- or equipment?
- A. Not on the superheater. It is down low. But on the HIP and the SIP, it is all up high. The converter, they are all up high.
 - Q. Okay. So if they were going to go check



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Page 63

on the contraption at the superheater, when would they put on their respirator, how far away --

- A. The superheater leak is not as bad as the HIP and the SIP.
 - Q. Okay.
- A. That leak is not as bad. They even had a hose on that leak. The gas is not escaping that bad over there so they didn't have a corrupt hose.
- Q. All right. And they have scaffolding I guess around the --
 - A. Converter.
- Q. -- converter so they can work up there on the scaffolding?
 - A. Uh-huh.
 - Q. How long has the scaffolding been there?
- A. The scaffolding been back there for 18 months.
 - Q. Okay.
 - A. At minimum.
- Q. It is for that purpose, to be able to work on the leaks?
 - A. Right. Right.
- Q. Is there any warning at all before there is a visible gas leak from this equipment?
 - A. No. No warning.



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Page 64

- Q. So somebody could be in the vicinity nearby, working and all of a sudden, there is a gas leak?
 - A. Uh-huh. Right.
- Q. Has there been any sort of training about that problem?
 - A. No. No.
- Q. So it sounds like everybody knows that the contraptions are going to give out periodically and that the gas is going to leak, right?
 - A. Yeah. They check them every day.
 - Q. Okay.
 - A. They know.
- Q. And they only make a repair after somebody sees that there is some visible gas coming out? I mean, that is how you know the contraption needs to be repaired?
 - A. Right.
- Q. But since there is nobody watching the contraptions all the time, visible gas could be coming out and people not seeing them?
- A. Right. Someone is always in the area during working hours. At night you don't know until -- you might see it, might not.



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Page 65

Ο.	Ts	it	worse	when	i t	rains?
\mathcal{V}	,⊃	سا سا	MOTSE	MITCII	エし	Tarira:

- A. Yes, it is. What happens, it is worse on the hoses because you are sucking in the moisture also with the vapors.
- Q. Does the corrugated hose keep moisture out?
- A. No. It vacuum -- it is a vacuum. It is sucking moisture in.
 - Q. Okay.
- A. With that vapor and that moisture, you make weak acid.
 - Q. And then that is a liquid, right?
 - A. Uh-huh.
- Q. And that sort of collects at the bottom of the hoses?
 - A. Right.
 - Q. And that corrodes the hoses?
- A. Corrodes the hoses. Just rots the hoses out. And it also blocks your vacuum.
- Q. So when the acid collects at the bottom of the hose, it starts corroding the hoses and it also keeps the vacuum from sucking up as much gas as they would like to suck up?
 - A. Right. And you can see it.
 - Q. I was going to show you what's marked as



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Exhibit A to the Complaint, but we'll mark it as Exhibit 3 for your deposition.

(Whereupon, the document referred to is marked as Exhibit No. 3 for identification.)
BY MS. BARNEY:

- Q. And this is just an MSDS for sulfur trioxide and that is SO3, right?
 - A. Uh-huh.
- Q. And it says -- on the fourth page up at the top, it says, "reacts violently with water"?
 - A. Right.
- Q. And under stability and reactivity, it says, "conditions of instability, moist air, water." And under "incompatibility with various substances" in that same Section 10, it says, "may react violently with water to emit toxic gases," right?
 - A. Yeah.
 - Q. So that is not a surprise?
 - A. No.
- Q. Okay. What happens to the acid, the liquid acids that collect at the bottoms of the hoses?
- A. Okay. We have drums that it collect it in. The hoses going down to the drum from a hose.



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We have some drums with hoses running down to the -- a hose from a hose going to a drum collecting the weak acid.

Q. Let me show you, I guess three pictures for now that we'll mark as Exhibit 4 and ask you to take a look at these.

(Whereupon, the document referred to is marked as Exhibit No. 4 for identification.)
BY MS. BARNEY:

- Q. These are photographs.
- A. Uh-huh. That is what I'm talking about. You see that hose running from the hose, collecting in the drum.
- Q. So the -- this is a three-page exhibit and the first page shows -- that's some -- a plenum?
- A. That is a funnel. That's a funnel under the leak look like. See, they got that hose tied to the funnel.
 - Q. Okay.
- A. And the leak must be up here and it drips down in here and goes down to the drum. That looks like a funnel. It is.
- Q. Maybe what you could do, I'll put this on the bottom of there, what you can do is draw some



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arrows maybe and just kind of label what the -- MS. WEINER:

Jane, apparently, he is looking at different ones.

MS. BARNEY:

Let me see.

BY MS. BARNEY:

- Q. So the first page of this exhibit, you can -- this glare is kind of bad, but there is sort of a rusty-colored -- I don't know if it is rust or not, but this rusty-colored thing kind of square object in the middle. And what is that? You can write -- I have drawn a line to the brown thing in the middle.
 - A. How do you spell funnel, F-U-N-L-E?
 - O. E-L.
 - A. And that is the hose.
 - Q. Okay. Yeah. You can label the hose.

Okay. And what is the shiny metal thing that is going across the -- towards the bottom of the picture?

- A. That look like a duct. That's a duct.
- Q. Okay. You can label that.
- A. (Complies with request.)
- Q. And so that would be on the converter or



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is	that	а	plenum	on	the	HIP	or	the	SIP	or	is	it	
----	------	---	--------	----	-----	-----	----	-----	-----	----	----	----	--

- A. That's a duct --
- Q. Okay.
- A. -- coming from the converter. The plenums is not round like that. The plenums come out like a big funnel.
- Q. Okay. So Page 2 of that exhibit shows the hose -- is that the hose coming down from the funnel on Page 1 coming down into the drum or can you tell?
- A. I can't tell if this is the same one, but that is where that hose leads to that drum because you don't want to get on the ground. You want to capture it in the drum.
- Q. Okay. So Page 2 just shows how a hose like the one on Page 1 would come into a drum?
 - A. Right.
- Q. Okay. And then Page 3 is just another picture of the drum?
 - A. Uh-huh. Even with a label.
 - Q. And what label is that on Page 3?
- A. That is the label that you know that is acid.
- Q. Okay. That is that yellow little square label?



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A. Uh-huh. When this drum gets about half full, you put it in 90-day storage. It goes to 90-day storage. We neutralize it. They call these pilot stations.

- Q. Is that a new thing?
- A. No. They had them when Kerry Long was there. Pilot storage station they call it.
- Q. Before they had the drums there, did the acid just fall on the ground?
 - A. Yeah.
- Q. And they put the drums about -- in the last year, would you say?
- A. Oh, yeah. Yeah. It had been there a little bit more than a year.
 - Q. Okay.
- A. What was the happening, the hoses would fill up and they had nowhere to -- they would put a drum there and empty the hose. You know, that's what they would do. They wouldn't just let it fall on the ground. What they will do is once the hose is plugged, they get a drum and they empty the hose in the drum.
 - Q. I see.
- A. But they got a little more I guess better technique I guess to keep it in there, to keep the



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hose from going into the drum where it wouldn't -- you know, the hose wouldn't get full as quick.

- Q. Okay. So what happens when the drum is full, then it sort of backs up into the hose until -- oh, you said when it gets half full.
- A. Yeah. When it gets half full, so we change them out. We got to neutralize them sometimes and put another drum in there.
- Q. Whose job is it to see if the drums are half full?
 - A. KBR.
- Q. Okay. Do you know whether that process with the drums has been approved by any environmental authorities?
 - A. I thought Kerry Long approved that.
 - Q. Okay.
- A. Because, I mean, you call them pilot stations, pilot storage stations.
- Q. Okay. Do you know whether or not any outside environmental people have approved of that setup?
 - A. No.
 - Q. Okay.
- A. Now, I think pilot stations have been approved, you know.



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	Q.	Generally?
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- A. Yeah. Generally, for temporary storage, you know.
- Q. Okay. You want to take a break? We have been going for a little while.
 - A. No. You can keep on going.
- Q. I've seen in some of the documents that have been produced so far in this case references to gas leaks going off-site or not going off-site. What is that about; do you know?
- A. Okay. The extent of the leak, the leak is, you know, bad, and it is traveling a distance, it will go off-site.
- Q. Okay. Now, when you say a leak is bad, that means there is a big gas mist cloud?
- A. That means that it's -- the velocity of the gas is coming out more than normal. I mean, it is not normal, but it is normal for nothing to come out, but it comes out.
 - Q. Over the last couple of years?
 - A. Yes.
- Q. But in the last couple of years, sometimes it comes out a whole lot in that velocity you are talking about?
 - A. Uh-huh.



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	Q.	I	s t	ther	ce a	any	way	to	kno	w,	jus	st I	like	I	
thin	k I	as	ked	d yo	ou (ear	lier	, wł	nen	the	ere	is	goir	ıg	to
be o	ne (of	the	ese	bi	g 1	eaks	whe	ere	it	CON	nes	out	a	
lot?															

- A. No. Visible only. I mean, your vision. If you see it, that's it.
- Q. Is anybody sort of assigned at DuPont to take pictures of these gas leaks since visibility is the only way that anybody is knowing what is happening?
 - A. No.
- Q. Have there been any instructions about pictures?
- A. Yeah. You are not supposed to take pictures on-site. I seen that last week, week before last. It came out with a policy.
 - Q. Okay.
- A. It had to be approved by management, pictures.
- Q. All right. Do you see management running around taking pictures of the gas cloud so they can document how big it was?
 - A. No.
 - O. No?
 - A. No.



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	August	20, 201
		Page 74
1	Q. They don't have a photo album	
2	A. Oh, no, they don't.	
3	Q of the gas clouds?	
4	A. No, they don't.	
5	Q. Okay. Has it caused you some concern	
6	that there is an elementary school nearby?	
7	A. Yes. Yes.	
8	Q. And that	
9	A. You can see it on the camera, the school.	
10	Q. You can see	
11	A. The camera, you can see the school on the	
12	camera.	
13	Q. On which camera?	
14	A. In the control room. A stack camera.	
15	Q. And which direction is the school?	
16	A. The school is east, east of us.	
۱7	Q. Okay. So there is really no way under	
18	the current or under the setup that has been in	
ا 9	place for the last couple of years for y'all to	
20	let me strike that.	
$_{21}$	On any day for the last couple of	
22	years, one of these big gas clouds of the velocity	

on any day for the last couple of years, one of these big gas clouds of the velocity you were talking about could form and drift east towards the school, right?

A. It could.



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1	Q. And do you know whether or not that has
2	happened?
3	A. No, I don't know.
4	Q. Okay.
5	A. I haven't heard that it happened, you
6	know.
7	Q. But there is really no way to be sure
8	that it hasn't happened, right?
9	A. Right.
10	Q. Under the current setup?
11	A. Right.
12	Q. Has that concern been part of the reason
13	that you speak up when you see a leak?
14	A. Yeah. The school and the surrounding
15	the surrounding houses coming up in that area. We

- A. Yeah. The school and the surrounding -the surrounding houses coming up in that area. We
 have subdivisions closer and closer to the plant.
 And there is a subdivision right there off of 44
 and one right there off of 22.
- Q. About how far would you say they are as the crow flies?
- A. In the air, I would say two miles, a mile-and-a-half in the air.
 - Q. Okay.
- A. It might be closer than that in the air.

 I mean, you know, air is -- an air model, it is



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closer.

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Q. And then you got people that work at DuPont, right?

- A. Yeah.
- Q. I mean, y'all are people, too, huh?
- A. Yeah. You know, I mean, everyone on our plant, I mean, they know to go upwind, you know.
 - Q. You know to go upwind?
- A. Oh, yeah. That is common, you know. But a lot of people don't. And that is people I be concerned more or less about. A lot of people don't know what SO2 and SO3 is, so...
- Q. Do you know or did you come to understand that Leo Scott encountered some gas mist at DuPont?
 - A. Yeah. Yeah.
- Q. Do you know of anybody else who encountered any gas mist at the site?
- A. I can't recall. I mean, I heard a truck driver got some, but I don't know who the truck driver was. Like I say, I wasn't on the site.

 And Leo, it was at night. They got things that happen at night.
- Q. And when I say "encounter," I mean they physically know that they were in it.



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Page 77

1 A. Uh-h	uh
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- Q. Okay. And do you know about how long ago the truck driver incident occurred?
 - A. Let's just say about eight months or so.
- Q. Do you remember who was involved with that truck driver?
 - A. No.
 - Q. Or who knew it firsthand I guess?
- A. I wasn't on the plant. It happened in the night.
- Q. Okay. The gas is easier to see at night, right?
 - A. Yeah.
- Q. So there tends to be more reporting at night?
- A. Yeah. You can see it at night and plus in the daytime you have more people on-site and they see it and they correct it, you know. At night you don't have that personnel going to be there.
- Q. Okay. Do you know if there is any record at DuPont that could say for any given day in the last two years there has not been a leak from one of the contraptions that is set up at the site?

 Is there any way for them to say on any day there



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was not a leak from the contraptions?

- A. No. No.
- Q. Okay.
- A. There wasn't a leak?
- O. Yeah.
- A. Uh-uh.
- Q. Have you ever known of management at DuPont to ask to be taken to see a leak, like Tom Miller, if somebody said I think we have a visible leak, go over to the SIP, does he ever say let me go see so he can assess it?
 - A. No.
 - Q. Okay.
 - A. Now, Gene have, I must say. But Tom, no.
- Q. Okay. Have there been times where Tom could have gone and seen if he wanted to and he had chose not to that you know of?
- A. Not while -- I mean, I don't know. Not while I was there. Now, what he would do lately, he will go walk around one day when I come in and I tell him a leak or something and he will go walk out there and look at it, but Gene would be the one to start miligating (ph).
- Q. Okay. I want to show -- as part of your job before I show you this document, would you see



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the logbook that the operators keep? Like on the nightshift, would you ever see that log?

- A. (Nods head affirmatively.)
- Q. I'll show what you we'll mark as Exhibit 5 and it was also Exhibit D to the Complaint.

(Whereupon, the document referred to is marked as Exhibit No. 5 for identification.)
BY MS. BARNEY:

- Q. And at the top, it says February 1, Wednesday and then there is a handwritten log report. Does that look like an operator's log at DuPont?
 - A. Uh-huh.
 - Q. And where is this book kept?
 - A. In the control room.
- Q. Would the one that's in the control room now go back to 2012 or does it?
 - A. No. It is yearly.
- Q. All right. If you would just take a look at that.
 - A. (Complies with request.)
 - Q. This is dated February 1, 2012, right?
 - A. (No response.)
- Q. This is a log report which -- would that
- 25 have been written on the nightshift?



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Page 80

Α.	Yeah

Q. And it is describing, you know, Tom coming in and pulling Jeff Simoneaux to the shop, telling him if he sends another e-mail to him or Liz regarding leaks, he will be in big trouble and he said in quotes, "You want to play that game, let's play and see who lasts the longest."

Did you learn of this event while you were working at DuPont in 2012?

- A. Uh-huh. I read this.
- Q. And do you have any reason to dispute the accuracy of this?
 - A. Yeah, I would.
 - Q. You dispute it?
- A. Yeah. I don't think he should have did that. I don't think Tom should have did that. Nothing wrong with cutting the rates.
 - Q. Okay.
- A. Operator have more experience than he got. He could have looked at it and ask the man what you think we need to do.
 - Q. Okay.
- A. I mean, I think he did the right thing by cutting rates, try to cut rates. I told you about that, when you get a bad leak, you cut the rates,



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reduce the volume of gas, and if you have to, shut it down.

- Q. So when I asked you if you saw any -- you disputed the accuracy of this, you mean you dispute the way that Tom Miller responded to the situation?
 - A. Yes. Yes, I do.
- Q. In the past when you've worked at DuPont and had a situation that you thought posed, you know, risk or harm to the environment or people, did you shut down the plant?
 - A. Yeah.
- Q. And there were times where you cut back the rate of the plant so that the leaks would go down?
 - A. Right. Yep. Yes.
- Q. In this instance, Elizabeth Cromwell agreed with Jeff that the rates be cut back, but then the plant manager overrode her and got upset?
- A. Well, she understood the process more than he did, you know. This -- from what he told Jeff, he didn't understand the process.
 - Q. Or he didn't care?
- A. He didn't care. One or the other, you know.



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Now he might run me off.

Would anybody feel like it was

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Q. Well --

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A. I'll just go work somewhere else.

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Q. In the past -- well, let me strike that.

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down the plant if they saw a significant gas cloud coming out of the SIP or the HIP or the converter?

A. I can't speak for everybody, but I wouldn't hesitate at all.

within their power or authority right now to shut

A. I would shut it down. I would hit the emergency button.

You would shut it down?

- Q. Do you think you would get in trouble for that?
- A. They might try but they can't put me in trouble. Because you got to look at -- you weigh your options. You could have more damage to them by not shutting down and then they are thinking -- because if it is bad enough, yeah, I would shut it down.
- Q. Okay. Do employees at DuPont, just kind of working in the area of these leaks, do they wear respirators and PPE that would protect them against the gas?



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- A. Unless they are working on the leak, they are not working right in the immediate area and the surrounding area. Now, if they are working on the leak, yes, they have their respirators.
 - Q. Okay.
 - A. But the surrounding area, no, they don't.
- Q. Do you think whether or not Leo Scott -- whether it was frowned upon by management when Leo Scott wore a respirator in the area, process area?
 - A. Yeah.
 - Q. It was frowned on?
 - A. Yeah. It was frowned on.
- Q. I'll show you what we've marked as Exhibit 6 and it was Exhibit H to the Complaint.

(Whereupon, the document referred to is marked as Exhibit No. 6 for identification.)
BY MS. BARNEY:

- Q. And ask you to take a look at that. It is entitled "Burnside Initial Incident Report" up at the top. And that describes a time where Jeff Simoneaux saw a leak crossing the fence line, and when he was out there looking at it, he got his truck stuck in the mud. That was back, I think, March 19, 2012.
 - A. Uh-huh.



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Q. You see that?

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You recall there being an incident of Jeff getting his truck stuck in the mud?

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A. Yeah.

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Q. And do you recall that he got written up for getting his truck stuck in the mud?

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A. He did? I didn't know he got written up. I heard about he got the truck stuck in the mud.

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Q. Do you recall management kind of focusing on the truck stuck in the mud instead of the mist crossing the fence?

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A. Yes. They were all talking about the

12 13

truck stuck in the mud, you know.

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Q. So they sort of shifted focus, in your opinion, to the --

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A. Yeah, instead of the leak.

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Q. -- the mud?

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A. Yeah, instead of the leak. It was a truck stuck in the mud. We got all kind of backhoes out there to pull the truck out, you know.

21

Q. It was never a big deal before that --

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A. No.

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Q. -- for people to get a truck stuck in the

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mud?



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- Q. So you would be surprised to hear that somebody got written up for having a truck stuck in the mud?
- A. Yeah. I would be surprised. I didn't know you got written up for that.
- Q. If Jeff Simoneaux contends that he was harassed and had adverse employment consequences because he was aggressively reporting leaks, would you have any reason to dispute that?
 - A. No, I wouldn't.
- Q. Okay. Were there some of these -- were there some hoses being used out at the site around the converter longer than two years ago; do you know?
 - A. They been there so long, probably so.
 - Q. Okay.
- A. Because that HIP and SIP been leaking for a while.
 - O. Okay.
- A. And then we had that -- we had that -- coming off the converter third pass, we had that leak. Yeah.
 - Q. Okay.
- A. Right.



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		Page 86
1	Q. So in the last two years, it's just	
2	gotten	
3	A. Worse.	
4	Q worse?	
5	A. It has.	
6	Q. And they have been sort of unfixable? Is	
7	that a fair way to describe it without shutting	
8	down the plant?	
9	A. Right.	
10	Q. Okay.	
11	A. We did a few cold shutdowns and patched	
12	them up for a little while and they work a while	
13	and they start leaking again off the converter.	
14	Q. Is that in the last two years or is that	
15	before?	
16	A. Before.	
17	Q. You haven't done a cold shutdown in the	
18	last two years, right?	
19	A. No. Haven't.	
20	Q. Do you know whether or not Gene Clemmons,	
21	the maintenance supervisor, gets a daily report on	
22	the computer about what happened the night before,	
23	like if there were any leaks?	
24	A. It would be in the red book. Some of	



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them might write in the log in the computer.

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i t	b Luow	he	in	the	red	hook	in	the	logbook.
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- Q. And does Elizabeth Cromwell look at the red book in the morning; do you know? Is that what she was supposed to do?
 - A. Yeah. Sometimes she'll do it.
 - Q. Okay.
- A. Sometimes the log is written up in the -- well, we don't have Lotus notes anymore, so...
- Q. You don't have -- you used to write the leaks in there or somebody could write the leaks --
- A. Yeah, write out. The same thing you write in the red book, you put it on the computer.
- Q. Do y'all have a replacement for the Lotus notes system?
 - A. We got Outlook right now.
 - Q. I'm sorry?
 - A. Outlook.
- Q. Okay. So if you see a visible leak at DuPont, is it your understanding that you are supposed to verbally report that to either the maintenance supervisor or the operation supervisor?
 - A. Yeah.
 - Q. And do you believe that you are supposed



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writing.

Α.

Q.

contraptions?

Α.

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Α.

them, also.

moisture?

Α.

to do.

Yeah.

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Q. So the acid is still there; it just drops

Yeah, it does.

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to put that in writing or just do it verbally?

It is your choice.

I don't know.

any environmental experience in prior jobs?

the most knowledgeable about the repairs to the

Mark Macha. He is superintendent.

in a way where they need to go and what they need

What about Lonnie Blanchard?

that is the supervisor. He is out there with

about that go up in the air, those -- do you know

what happens to those? Do they actually fall out

of the air at some point when they mix with enough

You can do it verbally, put it in

Do you know whether or not Tom Miller has

Okay. Who at KBR do you think would be

And is he out there hands-on a good bit?

Now, he is hands-on. Lonnie Blanchard,

The SO3 gas leaks that you were talking

He is out there and he direct them

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- A. What it is is that the SO3 absorbs moisture out of the air and they get heavy and goes down.
 - Q. Okay. And do they call that acid rain or
 - A. Yeah. Acid mist, acid rain, you know.
- Q. Mr. Bell, I think when we took your deposition last time, you kind of commented that you thought that things could be running better out there in terms of the leaks. The deposition wasn't really about the leaks, but I think it came up and you said that you thought DuPont could be doing better. Do you feel like things have gotten worse since a year ago?
 - A. With the leaks?
 - O. Yes.
 - A. Yes. Yes.
- Q. Okay. And you feel like they still haven't shut it down and done what they need to do to fix it, right?
- A. Right. You just don't want to take a cold shutdown and get some welders and weld the leak up to fix it the best that they can. They are doing the best that they can with a hot



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- Q. Okay.
- A. That's it. And that's what's going on.
- Q. Okay. Do you know whether people are still trying to report leaks -- if they decide to report them, are they trying to report them to Elizabeth Cromwell by phone; do you know?
 - A. I don't know.
- Q. Okay. Do you have any understanding of whether it is hard to reach her by phone or used to be hard to reach her by phone?
- A. Yeah. Well, a couple of times I call and they have no answer, but she calls me back, you know.
- Q. Okay. Mr. Bell, were you present at the site when there was a large acid spill on the ground that went out to the ditches?
- A. I've been on-site. They had a lot of acid leaks.
 - Q. In the last two or three years?
 - A. Yeah. Yeah.
- Q. And do you know how that was dealt with? Were any environmental authorities brought out to
 - A. Uh-uh. What they do is dam up the



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ditches, soda ash, and call out the vacuum trucks and vacuum it up and decon and put it in wash bag and they do a report.

- Q. Okay. So even when there was a spill out to the ditches, they didn't call DEQ or EPA to come check it out?
 - A. Oh, no, I haven't seen that happen.
- Q. Okay. As long as you've been out at DuPont, you've never seen that happen where they call DEO or EPA to come out?
 - A. No, I haven't.
- Q. Are you aware since you've been at DuPont as to whether DuPont has paid any fines for any pollution or environmental contamination?
- A. I think we had a fine for a 001 when that leak started in the 93 pump tank and we had a fine on that.
 - O. And about how long ago was that?
- A. About two years ago, two-and-a-half years ago.
- Q. Okay. And how was that leak discovered by the authorities who issued the fine?
- A. Kerry Long wrote the report. Kerry Long and Elizabeth Cromwell.
 - Q. Okay.



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A. And 001 is the final pH going to the	
river and they it is recorded and they got a	an
excursion and they record it and I think they	
fined us. After all the paperwork was finished	l,
they receive a citation.	

- Q. Okay. Do you know how much the fine was?
- A. No.
- Q. And who records the discharge to the river; do you know?
- A. It is on DCS. It is on the computer. We monitor it 24/7.
- ${\tt Q.}\ {\tt Y'all}\ {\tt monitor}\ {\tt it}\ {\tt or}\ {\tt the}\ {\tt authorities}$ monitor it?
- A. No. We monitor it at the plant, but it is a history, you know.
 - Q. Okay.
 - A. It is there.
- Q. All right. Have you ever been involved in -- when these reports are prepared like the report you mentioned for the acid spill, were you involved in preparing that report?
 - A. No. No.
 - Q. Who prepares those?
- A. Kerry Long. The environmentalist, the supervisor --



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.1	Q. So whoever is in that position
2	A. Right.
3	Q. And maybe the plant manager?
4	A. Yeah.
5	Q. But not the operators?
6	A. No.
7	Q. Okay. Normally, when you have some sort
8	of issue like a gas leak or an acid spill, under
9	the SHE committee protocol, would you normally
10	have a meeting of everybody involved and see how
11	you can solve the problem?
12	A. They do an investigation. They have an
13	investigation and people that is involved be
14	involved in that investigation. That's the

- Q. Okay. But that is not really how they are handling this leak -- the leak situation?
 - A. No.

normal.

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- Q. Okay.
- A. No. They are just handling the leaks with the vacuum hoses.
- Q. Okay. Why don't we take a break. It looks like you could use a break.
 - A. Okay.
 - Q. I'll try to let you out of here as soon



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(A recess was taken.)

MS. BARNEY:

For the record, we are back on.

I'm going to show Mr. Bell a video that is attached as Exhibit E to our Complaint and which I'll attach as Exhibit 7 to this deposition.

(Whereupon, the document referred to is marked as Exhibit No. 7 for identification.)
BY MS. BARNEY:

- Q. And I would like you to just take a look at this video and tell me, if you can, kind of identify the area of the plant that is shown in the video.
 - A. Okay.
- Q. And for the record, there is no audio being played here. Even though there may be some audio on the CD that is attached to the Complaint, this computer doesn't have audio so you won't be hearing anything.
 - A. (Watching video.)
- Q. For the record, the video is dated on the screen, February 19, 2012 around 1:36 a.m.

Does this appear to be a video of the camera monitor; can you tell, at DuPont?



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PERCY BELL August 28, 2013

Page 95 Α. It could be. 1 Have you ever looked at leaks at night on 2 the camera at DuPont? 3 Yeah. Α. 4 Q. Okay. 5 That's the way it looks. 6 Can you tell what equipment is shown in 7 Q. that video? 8 9 Α. That look like the top of the converter. And there is a camera, if I can stop it, 10 there's a camera --11 Camera 13. 12 Α. Camera 13? Q. 13 That is a stack Monitor 6. Uh-huh. 14 Α. That is the one you can move around --15 camera. You can turn it? 16 Q. 17 Α. Uh-huh. 18 And so during this video, it seems to be pointing towards the converter? 19 Uh-huh. 20 Α. And do you see what appears to be a gas 21 leak coming out of that equipment? 22 23 Α. Oh, yeah. Okay. 24 Q. That is your vapors. 25



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1	Q. So the movement that looks sort of like	
2	steam	
3	A. Uh-huh.	
4	Q is a gas leak, as far as you can tell?	
5	A. Yeah.	
6	Q. Okay. And that black	
7	A. That is the hose.	
8	Q thing, is that one of the hoses?	
9	A. Yeah. That is the hose.	
10	Q. Contraptions?	
11	Okay. The Camera 13 is still at	
12	DuPont?	
13	A. Yes. Yeah.	
14	Q. Do you know whether they've at some point	
15	in the not too distant past they installed a	
16	camera near the converter or a camera that sort of	
17	makes it harder to see leaks I'm sorry, lights	
18	near the converter that make it harder to see gas	
19	leaks on the camera?	
20	A. No.	
21	Q. You don't know if they installed any	
22	lights over there?	
23	A. No.	

Q. Because you are really there during the



day?

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Page 97

1	A.	Yeah.	I	get	there	at	five	in	the
morni	ng.								

- Q. All right. But as far as you know, at any time DuPont or whoever is working there could aim Camera 13 at the converter --
 - A. Yeah.
- Q. -- if they wanted to and they could just record how the leaks are doing 24/7, right?
 - A. Yeah.
- Q. And do you know whether anybody at DuPont has decided to do that or done that?
 - A. No, I haven't.
- Q. Okay. So as far as you know, there is no recordings that are being kept with a camera directed at all of the leaking equipment to capture all of the leaks?
 - A. No.
- Q. The truck driver you mentioned earlier that may have been exposed to some gas at DuPont from these leaks, do you know whether he had to seek any medical treatment?
- A. No. I just heard that one had gotten gassed. You know, I don't know how it happened or what.
 - Q. Or what happened after that?



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Page 98 1 Α. Yeah. What happened. 2 Q. Okay. Do you know what truck company --3 or what company he worked for? 4 Α. No. Do you know a KBR employee by the name of 5 Q. Robert Cayette? 6 7 Α. Yeah. 8 Has he done a good bit of work on the 9 leaks? 10 On the leaks, oh, yeah. Yeah. Do you know of any employees at KBR that 11 Q. have been diagnosed with cancer? 12 13 Robert, he had been diagnosed with cancer, prostate cancer, and he is back at work 14 15 now. 16 Do you know how long ago he was 17 diagnosed? 18 About -- I guess about six or eight months ago. 19 20 Q. Okay. I don't know when he was first diagnosed, 21 but he has been back to work about that long. 22 23 Q. Okay. Anybody else you can think of? Α. 24



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MS. BARNEY:

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		Page
1	Okay. I think that is all I have.	
2	I may have some follow-up if you have some.	
3	MS. WEINER:	
4	I just have a few questions.	
5	EXAMINATION BY MS. WEINER:	
6	Q. Mr. Bell, would you briefly describe your	
7	educational background. I know you have been	
8	working at the plant you said for about 37 years,	
9	but before that, what education did you have	
10	before you came to the plant?	
11	A. I graduated from Southern University in	
12	college of business.	
13	Q. Okay. So is your college degree a BA,	
14	Bachelor of Arts?	
15	A. Bachelor's of Arts.	
16	Q. Okay. In business?	
17	A. (Nods head affirmatively.)	
18	Q. Did you have any environmental training	
19	or background as far as education before you came	
20	to work at the plant?	
21	A. Oh, no, uh-uh.	
22	Q. So what you've learned about	
23	environmental issues has been on-the-job training	



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while you've been at DuPont?

Correct.

Α.

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You are not an expert in regulatory Ο. matters or toxicology issues; is that right?

- Right. Α.
- Okay. With respect to the testimony that Q. you gave about whether something can cause cancer, any specific chemicals, would you defer to a toxicologist on those issues as to what levels of exposure might be susceptible to causing cancer?
 - Α. Yeah. Consult someone. MSDS.
- Because you don't feel like you have the training or background just sitting here to say whether or not a specific dose of a chemical can cause cancer?
 - Α. Right.
- In advance of this deposition, when was the last time that you talked to Jeff Simoneaux directly?
 - Last deposition. I haven't seen him.
- You gave a deposition in his other case that he has and that was about summer of -- over a year, it has been over a year now.
 - Α. Yeah.
- So you haven't had any conversations by telephone or in person with Jeff Simoneaux since then?



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1	A. Did I talk with you? I think when he
2	first got a job, I talked to him.
3	Q. When he first got his job at Shell?
4	A. Uh-huh. Oh, yeah, at my mother's
5	funeral. Right. Yeah.
6	Q. All right. So there has been a couple of
7	occasions when you've talked to him?
8	A. Yeah. Right.
9	Q. When you talked to him in connection with
10	getting his job at Shell, what was your discussion
11	about?
12	A. I just told him congratulations.

- Had he already started the job at Shell at that point?
 - When he told me that.
- When you two talked, he was already working at Shell?
 - Uh-huh.
 - Did you ask him if he liked it?
- Did I ask you if you liked it? him congratulations, glad you got a job.
- Do you recall any specifics about your conversation with him?
- That's about all we talked about, Shell. We talked about my friend over there, you know.



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1 That's all.

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- Q. All right. Is Shell considered a good job opportunity to have for the folks that work at DuPont? Is Shell viewed as a favorable job move?
 - A. Oh, yeah.
- Q. So people that are working within DuPont Burnside specifically, would think it would be a good thing to go get a job at Shell?
- A. To anybody. Not just DuPont. Shell is a good company.
 - Q. Right.
 - A. They -- benefits are real good.
- Q. So that was part of the reason that you were calling and congratulating him, right?
 - A. That he had the job, uh-huh.
- Q. Okay. You were asked some questions about what we marked as Exhibit 2 to this deposition. Do you know -- do you have a recollection, as you sit here today, that you, personally, received this group of documents before in connection with your employment at DuPont?
- A. Yeah. I think at TLM, I have take that before.
 - Q. So you recall this is something that you



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actually saw and you were actually trained on?

- A. Uh-huh.
- Q. Okay. The training that you did on this, would you have done that with Jeff Simoneaux? Would he have been sitting in the training with you at the same time?
 - A. No. We do it individually.
 - Q. So it is individual training?
 - A. Yeah.
- Q. Do you know whether Jeff specifically did training on this module that is Exhibit 2?
- A. I don't know for sure, but we all take it.
- Q. As far as you know, you think he would have, but you can't say for certain whether he actually did?
 - A. Right.
- Q. With respect to the leaks that Ms. Barney asked you several questions about, do you work around in the area where those leaks are taking place?
- A. Yeah. I work around the boilers, yeah.

 I don't stay over there, but I make my rounds over there all the time.
 - Q. Right. So you will have to be in the



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area from time to time in connection with your work?

- A. Right.
- Q. All right. And in the last two years, has there ever been a time when you were working in that area and there hasn't been a leak?
 - A. No, I haven't.
- Q. So as far as you can recall, there has always been a leak when you are working over there?
 - A. Yeah.
- Q. Have you thought in light of that situation that it is necessary for you to wear a respirator when you do your work there?
- A. No. Because if it leaks bad enough, I am not going over there.
- Q. All right. So you feel safe doing your work without a respirator even though you know the leak is going on?
 - A. Yeah, because I can see it.
- Q. You can see it and can you smell it if you're being exposed to it?
 - A. Right. Right.
- Q. So where you are doing your work, you've positioned yourself where you feel like it is safe



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to work and you are not smelling anything; is that true?

- A. That is from experience.
- Q. Okay. Right. So you know how to work around it safely?
 - A. Yeah. Right.
- Q. You were asked some questions about Leo Scott wearing a respirator when he did his work. Would he have been able to do the same you've done to be able to work safely?
 - A. Uh-uh.
 - Q. Why not?
- A. Because he is not experienced as me. I mean, what I have to do over there, I don't have to go over there. What he have to do, he have to go back there. I can delay my work.
- Q. So other people that are doing Leo's same work, same type of work that he does, do they wear respirators?
- A. On the railcars, yeah. Not all the time. It all depends on the car.
- Q. But the railcars are a different work area than where the leaks are; is that right?
 - A. Uh-huh.
 - Q. Will you say yes.



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- Q. So working around the railcars with the respirator is a totally different workplace as far as activities that are going on than the work around the leak issues, right?
- A. Right. And it all depends on where the wind is blowing.
- Q. So there are co-workers who have been on Leo's shift who are doing the same kind of work that he is doing that haven't worn respirators; is that right?
 - A. Right.
- Q. And they have been able to work safely around it without wearing respirators?

MS. BARNEY:

Objection. Lack of foundation.

BY MS. WEINER:

- Q. Is that right as far as you know?
- A. Yeah, that's right. But they wasn't gassed out. Leo was gassed out because I asked Leo myself why he was wearing that respirator and he told me he was gassed out bad, man.
- Q. All right. Were you there personally to see him when he got the gas?
 - A. No.



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1	Q. All right. So all you know is what he
2	told you about it?
3	A. Right.
4	Q. Okay. Do you feel like your safety while
5	you are working out at the plant has been in
6	danger by the leaks that are out there?
7	A. No. Because I'm not out there at night.
8	Q. With respect to the reporting to the
9	regulatory agencies, as an operator, that is not
10	part of your job responsibilities to be involved

- A. No. You just call your supervisor.
 - Q. Okay. So you don't directly call or contact DEQ?

with the interactions with the regulators; is that

A. No.

right?

- Q. Or EPA?
- A. No.
- Q. In connection with the leaks at the heat exchangers or the converter, have you gone to your supervisor and reported those?
 - A. Right.
- Q. Have you ever done a written report of those?
- 25 A. No.



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- Q. So all your reporting has been verbal?
 - A. Right.
 - A. I just reported one to Gene after I found one and I reported it to him.

Who has that verbal reporting been to?

- Q. Have there been any others that you've reported?
 - A. Uh-uh.
 - Q. No?

Q.

- A. No.
- Q. All right. So that one incident that you talked about that was on a Friday when you called Gene and he got the DuPont maintenance people to go work on it, that was the only one time that you ever reported a leak?
 - A. Right.
- Q. But you said that every day that you are out there, you see leaks so is the reason --
- A. Wait a minute. Wait a minute. It is the extent of the leak.
- $\ensuremath{\text{Q.}}$ Okay. And that is what I wanted to ask you about.
- A. Right. I mean, you see a little small leak, I mean, you can tell them. But, I mean, if it is bad, you go get them and tell them we need



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to fix this.

- Q. All right. So do you kind of have a sense of what size leak you need to go talk to them about?
 - A. Oh, yeah.
 - Q. How do you know that?
 - A. By looking at it and how far it travels.
- Q. Is that something everybody has been trained on and they know that of what levels you got to report --
 - A. I can't speak for everybody.
 - Q. Okay. But you know?
 - A. Yeah.
- Q. Okay. And you know that from working at the plant?
- A. Right.
 - Q. You mentioned that there is no Draeger tubes or monitors out where the leaks are happening. I take it you don't have any idea how much volume is released from these leaks, do you?
 - A. No.
 - Q. There is no way --
 - A. Just visual.
 - Q. All right.
 - A. That's all you have.



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Q. No way for you to know?

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A. Uh-uh.

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Q. Did you ever see -- actually see the calculations that Kerry Long did to determine the volume?

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A. No.

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Q. Did you ever talk to him about those?

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A. No.

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Q. You mentioned in connection with some of your answers to Ms. Barney's questions that you can't measure in the process what is being lost. Have you talked to anybody about mass balance calculations that might be done to determine what components are lost out of the process?

1213

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A. No.

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Q. Are you aware that mass balance calculations can be done?

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A. Yeah. Yeah. Yeah.

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Q. You were asked some questions about fines. As far as you know, relative to the leaks at the exchangers and the converters, there has not been notice of violation issued by any regulatory agency, has there?

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A. Not to my knowledge.

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Q. And with respect to fines, there haven't



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been any fines levied against DuPont relative to those leaks at the heat exchangers or the converter?

- A. No.
- Q. The fine that you mentioned was a totally different issue, right?
 - A. Yeah. That was 001.
- Q. The fine was levied because Kerry Long and Elizabeth Cromwell, both DuPont employees, reported the issue to the regulatory agency, right?
 - A. Right.
- Q. That wasn't something the agency came and found on their own?
 - A. No.
 - Q. That was something DuPont reported?
 - A. They reported.
- Q. Are you aware of whether the Louisiana DEQ has been out to the site to see those boxes with the hoses running to capture the fumes?

MS. BARNEY:

Object to the form.

THE WITNESS:

I don't know if DEQ or EPA or

25 somebody came out one night.



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Page 112

1	BY	MS.	WEINER:
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- Q. Some regulatory personnel?
- A. Yeah. Right. Right.
- Q. Do you know if they specifically saw, as Ms. Barney was referring to them, the contraptions?
- A. No. I don't know. They talked with the operators. That is all I heard.
- Q. How would you or anyone else at the DuPont plant refer to those type of contraptions? What do you call them?
 - A. Vacuum hoses.
 - Q. Vacuum hoses and boxes?
 - A. Uh-huh.
- Q. You mentioned that with respect to those vacuum hoses and the boxes, that Kerry Long had questions and was worried about that process of capturing the fumes. How do you know he was worried?
- A. Because he asked a lot of questions about it.
- ${\tt Q.}$ Do you recall what specific questions he was asking?
- A. Yeah. He asked how we are doing this and how we are doing that. He come ask me.



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		Pa
1	Q. Okay. Did he express any did he say	
2	anything to you that I don't think this is going	
3	to work	
4	A. No.	
5	Q I don't think this is the right way	
6	for this to be done?	
7	A. No.	
8	Q. So you just inferred that he was worried	
9	because he was asking some questions about the	
0	process?	
1	A. Right.	
12	Q. Were the leaks at the converter and the	
13	heat exchangers going on when Ann Lafarrera was	
14	there?	
15	A. No.	
16	Q. So if you gave testimony about her having	

- concerns --
 - I don't --
 - -- it wasn't about those leaks?
- I don't think she was. I can't -- I don't know for sure. I got to see what year she I don't think she was there. This didn't happen until after 2009.
- All right. Any testimony that you would have provided about her having concerns from an



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environmental standpoint were not relative to the leaks at the converter or the heat exchangers.

- A. No.
- Q. Is that true?
- A. Right. She wouldn't -- she wouldn't --
- Q. She wouldn't have been involved in those?
- A. She wouldn't have been involved.
- Q. Do you know if part of the job of the control room operators is to watch the cameras for leaks? Is that part of what they are supposed to be doing?
- A. That is part. You scan and then you have your nightly rounds outside of the operator.
- Q. So in addition to the control room operators having access to the cameras to be able to scan those and watch them, the night operators are also supposed to be making rounds to look for operational issues like leaks.
 - A. Uh-huh.
 - Q. Is that true?
 - A. Uh-huh.
 - Q. Yes?
- A. They have a check sheet. Yes. They have a check sheet.
 - Q. Okav.



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they see?

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A. They have to look on the check sheet and
see if leaks are on the check sheet. It may not
be on there.
Q. As far as you know, are people
employees active about reporting the leaks that

- A. Yes. As far as I know, yes.
- Q. Have you ever seen anyone retaliated against or treated badly because they reported the leaks?

MS. BARNEY:

Objection. Asked and answered.

THE WITNESS:

Yeah.

BY MS. WEINER:

- Q. Who is that?
- A. Jeff.
 - Q. Anybody besides Jeff?
 - A. No.
- Q. But other people have reported leaks besides him?
 - A. Yeah. Yeah. Reported.
- Q. Now, I think you testified you don't know the reportable amount for regulatory purposes for a release of SO2; is that right?



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A. Right.

- Q. So you don't know what amount would have to be released in order for it to be a required report to a regulatory agency?
 - A. Right.
- Q. Is the same true for SO3; you don't know the reportable amount?
 - A. No, I don't.
- Q. Tell me -- I want to make sure I have the full background on the conversation that Tom
 Miller had with the folks at the plant when he mentioned disgruntled employees and you said he could have been referring to Jeff Simoneaux or possibly Nathaniel Rapp. Tell me in your words how you remember that conversation. What did Tom say?
- A. Well, he came in the control room and I guess he had got the call from the DEQ and DEQ had been out there that night or EPA or somebody like that --
- Q. No. Let me stop you there. Were you there personally in the control room when Tom came in or is this something you heard about from the people who were in there?
 - A. No. I was in there.



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Q. Oray.	Q		Okay	
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- A. I was in there. I don't know exactly how he mentioned it, but he just -- you know, some disgruntled employees called the authorities. And that's about it. And then he went to the 7:00 meeting and he mentioned it in the 7:00 meeting about shutting down and sending everybody home.
- Q. All right. And tell me what he meant by --
- A. In detail of what he said, I can't -- I can't describe that.
- Q. But the gist that you remember was we can shut it down, meaning what, shut the plant down?
- A. Shut the plant down and send everybody home.
- Q. And what would be the consequences if everyone was sent home, meaning nobody would have a job?
 - A. Nobody would work that day.
- Q. So it was just that day; he wasn't talking about the plant as a whole being shut down forever or is that how you understood it?
- A. I don't know what he meant. You know, I don't know if he's just saying shut it down and send everybody home.



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- Q. All right. And what did he say about his job?
 - A. He said he is going to have his job.
 - Q. Regardless of what happened in the plant?
- A. Yeah. Regardless of what happened. I think he might have been saying shutting it down and fix the leaks because we don't want to go cold. I don't know why, but we just don't want to go cold.
 - Q. He was saying "I don't know why"?
 - A. No. I'm saying that.
- Q. Okay. The repairs that you talked about with -- on the heat exchangers and on the converter, you haven't been personally involved in doing those repairs, have you?
 - A. Oh, no.
 - Q. Right. Because you are an operator?
 - A. Yeah.
- Q. And it is totally the maintenance people that do those kind of repairs?
 - A. Right. Right.
- Q. So anything that you know about those repairs is what you heard somebody else tell you?
 - A. Or what I seen them do.
 - Q. Are you in the area when they are doing



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their repairs from time to time?

- A. Yeah.
- Q. Have you seen them actually do -- attach the hoses or put on the boxes?
 - A. Oh, yeah.
- Q. Okay. The environmental audit that you talked about that DEQ came to do, were you there at the plant when they came?
 - A. No. They came that night.
- Q. All right. So what you know about that, that environmental audit, is just what you heard from other people?
 - A. Right.
- Q. Have you ever been working when DEQ came on-site for a visit for any reason?
- A. They didn't come do an audit, DEQ or EPA. They come out and audit, you know, DEQ or EPA, our outfalls.
 - Q. And you are at the plant --
- A. And I have the paperwork -- yeah. I have been there.
 - Q. All right.
 - A. When they come out.
- Q. And when you say "I have the paperwork," are you the one dealing with them when they come?



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	A.	Rig	nt.	T.J	. Wa	as 7	with	tŀ	nem a	while	e and	
then	. he	turn	it	over	to	me	and	I	tell	them	what	I
do,	keep	up v	with	n the	зНq	S.						

- Q. So tell me when EPA or DEQ comes on-site, how often is that that they'll come to monitor the outfall?
- A. They come any time they wish. It is not a yearly thing. It's not a monthly thing. They just pop up sometime.
- Q. Right. And that is kind of the purpose of a surprise visit; you don't know when they are coming, right?
 - A. Right.
- Q. And so when they come and you've met with them on those outfall issues, have they ever had problems with how DuPont was doing its operations?
- A. No. I didn't -- I got a feedback from T.J. from what they said the other day. Everything was in order.
- Q. How long have you been that contact person to handle those visits with respect to the outfall issues?
 - A. Since 2007.
- Q. You were asked some questions about whether you feel comfortable shutting down the



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plant if there was a leak that was a big enough problem and you said you wouldn't have any problem doing that.

- A. No, I wouldn't.
- Q. Do KBR employees also have the ability to stop the plant just like you said you would?
 - A. No.
- Q. What is the process that they would have to --
- A. They would have to go through their supervisor or to their superintendent to come to DuPont.
- Q. But there is a chain that they can follow
 - A. Right.
- Q. -- to come up with the same result that you could?
 - A. Yeah.
- Q. The photographs that were attached as Exhibit 4 -- and this is a partial. You may have the more complete version in front of you. Have you ever seen those photographs before?
 - A. No, I never seen these photographs.
 - Q. Do you know who took them?
 - A. No.



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	Q.	Okay.	With re	espect	to	the	polic	y about
takir	ıg pl	notograp	hs at t	the pl	ant,	has	that	always
been	the	case wi	thin Du	ıPont	is t	hat	they o	don't
want	phot	ographs	taken	of th	eir	equi	pment	and
their	pla	ant prod	cesses?					

- A. I just heard of it about two weeks, a week, about two weeks ago.
- Q. And that was the first time in your 37 years, though, that you've ever heard that they don't want photographs taken?
 - A. Uh-huh.
- Q. You haven't previously been trained on the proprietary information policy that DuPont has corporately?
 - A. Uh-uh.
 - O. No?
 - A. No.
- Q. Exhibit 5 is this one page out of the logbook from February 2012. The handwriting that is in the bottom paragraph on that left-hand side, do you recognize that as Jeff Simoneaux's handwriting?
 - A. Down here?
 - Q. Yes.
 - A. Yeah. That look like his writing.



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Q. Okay. And do you also understand, in
addition to recognizing his handwriting, that he
is the one that made that entry? Did you have any
knowledge of that before?
A. Yeah.
Q. Okay. Do you recognize any of the other
handwriting? Do you know who else made the
entries on this page?

- A. Yeah. This handwriting at the top here is Ryan.
- Q. The one with the B that is circled and the name?
 - A. Yeah.
- Q. So the section that you believe that Jeff wrote down at the bottom --
 - A. Start with "Tom."
- Q. Right. That starts "Tom came in and pulled Jeff into the shop," that is Jeff's version of the events since he wrote it; is it fair?
- A. Yeah. And that right here, "sent e-mail message to Leo."
 - Q. Okay.
 - A. "KBR working on" -- signed Jeff.
- Q. All right. You were asked some questions about whether EPA or DEQ has ever been called



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about the leaks from the heat exchangers or the converter. Since you are not the person responsible for dealing with those regulatory issues, is it possible that they have been called or contacted and you just wouldn't know about it?

A. Yeah.

MS. WEINER:

Thank you, Mr. Bell. I think that's all I have.

MS. BARNEY:

I just have a couple. I don't think it will take long.

THE WITNESS:

Okay.

RE-EXAMINATION BY MS. BARNEY:

Q. You were asked about recording leaks and you mentioned that if you see a big leak, you make sure to go find somebody and that you might mention a small leak. Is part of that because the DuPont management knows they have little leaks and so you don't have to go run and tell them every time?

A. Well, you would go tell them, but, I mean, it is not an immediate, you know, mitigation.



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- A. You tell them, look, we have a leak here, we need to give it some attention, but if it is leaking bad like the one that was leaking Friday morning when I came to work, it was immediate. I made the call and he --
- Q. Okay. When you were talking about dealing with the DEQ and EPA on the outfall issue, I think there was one question in there that may have asked whether they found everything okay with operations and I just wanted to clarify that would be the operations that had to do with the outfall; is that right?
 - A. Right. Right.
- Q. Because you have never talked to them about the process area?
 - A. No. No.
- Q. And I believe there were some questions about how the operators can look at the cameras and look for leaks at night. And I believe you testified that you didn't know what reportable quantities were for SO3 or SO2?
 - A. I don't.
- Q. Has DuPont ever told the operators what the reportable quantities are and how they are



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1	supposed to measure those when they look in the	
2	camera?	
3	A. No, they haven't.	
4	Q. Have you how long have you known Jeff	
5	Simoneaux?	
6	A. Since he got hired, about 26 years ago,	
7	23.	
8	Q. Have you generally found in your dealings	
9	with him for him to be an honest person?	
10	A. Yes.	
11	MS. BARNEY:	
12	I think that is all I have,	
13	Mr. Bell.	
14	THE WITNESS:	
15	Thank you.	
16	MS. BARNEY:	
17	Thank you very much.	
18	(DEPOSITION CONCLUDED AT 4:43 P.M.)	
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WITNESS' CERTIFICATE

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I, PERCY BELL, read or have had the foregoing testimony read to me and hereby certify that it is a true and correct transcription of my testimony, with the exception of any attached corrections or changes.

Signed with corrections as attached.

Signed with no corrections noted.

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13 (Date Signed)

(Witness' Signature)

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REPORTER'S CERTIFICATE

Court Reporter in and for The State of Louisiana,

as the officer before whom this testimony was

taken, do hereby certify that PERCY BELL, after

having been first duly sworn by me upon authority

of R.S. 37:2554, did testify as hereinbefore set

me in stenotype reporting method, was prepared and

transcribed by me or under my personal direction

and supervision, and is a true and correct

transcript, to the best of my ability and

prepared in compliance with transcript format

guidelines required by statute or by rules of the

Article 1434 and in rules and advisory opinions of

board, that I have acted in compliance with the

prohibition on contractural relationships, as

defined by Louisiana Code of Civil Procedure

forth in the foregoing 127 pages;

I, SELINA P. ROUSSEL, Certified

That the testimony was reported by

That the transcript has been

That I am not related to counsel or

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to the parties herein, nor am I otherwise

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